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USDOC FOR 532/OEA/MHAMES/DMUSLU
USDOC FOR 3150/USFCS/OIO/CEENIS/MCOSTA
USDOC FOR 532/OEE/MO'BRIEN
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E.O. 12958: N/A
TAGS: [BEXP](#) [ETRD](#) [ETTC](#) [RS](#)
SUBJECT: EXTRANCHECK: PRE-LICENSE CHECK: MOSCOW
INSTITUTE OF RADIO-TECHNIQUE, MOSCOW, RUSSIA, LICENSE
NO. D361270

REFTEL: USDOC 04243

¶1. Unauthorized disclosure of the information provided below is prohibited by Section 12C of the Export Administration Act.

¶2. Reftel requested a Pre-license check to determine the legitimacy and reliability of the end-user, Moscow Institute of Radio-Technique Electronics and Automation (MIREA), Moscow, Russia. The company is listed on BIS license application D361270 as the ultimate consignee of microwave vector network analyzer, these items are controlled for national security reasons under ECCN 3A002, configurable test set, these items are controlled for missile technology, anti-terrorism reasons under ECCN 3A992, ISO 17025 compliant calibration, these items are controlled for missile technology, anti-terrorism reasons under ECCN 3E991, rack mount kit for installation without handles, these items are controlled for missile technology reasons under ECCN EAR99, standard memory, these items are controlled for missile technology reasons under ECCN 3A992, combo items for configurable test set deck and extended power range, these items are controlled for national security reasons under ECCN 3A002, extended power range with bias tee, these items are controlled for missile technology reasons under ECCN EAR99, 1.85 ecal module 10 mhz to 67 ghz, these items are controlled for national security reasons under ECCN 3A002, both 1.85 mm connectors are female on module, these items are controlled for missile technology reasons under ECCN EAR99. The licensee is Agilent Technologies, Inc., 1666 K street N.W., suite 420, Washington, DC 20006.

¶3. On October 5, 2006, Export Control Attache Donald Pearce and FSN Natalya Shipitsina conducted the requested pre-license check at the offices of Moscow Institute of Radio-Technique, Electronics and Automation (MIREA), 78 Prospect Vernadskogo, D-415, Moscow, Russia. The export control team met with Sergey Filatov, Deputy rector, Head of International Relations, Alexander Zaitsev, Deputy Director of Educational-Scientific Association "Electronics," Ivan Vasilyevsky, Senior Researcher and Anton Lisitsky, Senior Researcher.

¶4. MIREA was founded in 1968 to prepare specialists in the radio electronics field. The Institute has 16,000 students in 11 faculties and over 100 departments. The staff consists of 16 full members, 300 higher

doctoral degree holders, and 1000 PhD-level instructors. The Department for Study of Physical-Electrical Properties in Nanostructures was founded two years ago to focus on research and education relating to semiconductors and nanotechnology.

¶5. The commodities in reftel will be utilized by the Department to study the behavior of nanostructures. Projects relating to the speed of electron flow in short lengths and ballistic electron flight. Data collected will also be analyzed in the mathematical and theoretical departments, and shared with the Zelenograd based Nanotechnology Center of the Moscow Institute of Electronic Techniques. Mr. Vasilyevsky and Mr. Lisitsky will be the principal researchers utilizing the equipment. Access will be limited to 5-10 students or less depending on the needs of the research.

¶6. The devices will be stored in a limited access area of the laboratory. The laboratory is secured with cipher locks and an electronic alarm system, and all exterior windows are barred. As the laboratory contains very expensive equipment, the area is given a priority for security patrols and is limited to access by authorized students and faculty only. The Department has no weapons of mass destruction or missile technology research programs.

¶7. Recommendations: Post recommends Moscow Institute of Radio-Technique, Electronics and Automation (MIREA), Moscow, Russia, as reliable recipients of sensitive U.S. origin commodities. It is requested that post be notified of final disposition of the application, and of any shipments for this

organization in order to conduct appropriate FCS follow-up and statistical reporting.
(FCS MOSCOW/SBOZEK/DPEARCE)
BURNS